SECRET

OUT63311
1967 OCT 11 03 00Z

25X1
25X1 S E C R E T 110211Z CITE [redacted] 1968
[redacted]

1. CAMERA SYSTEM 111B, UNIT THREE WAS USED ON H-TEST MISSION FLOWN 6 OCTOBER 1967

2. ORIGINAL NEGATIVE:

A. THE DENSITY OF THE ORIGINAL NEGATIVE IS GOOD THROUGHOUT. THE ENTIRE MISSION WAS FLOWN WITH A SHUTTER SPEED OF 80 INCHES PER SECOND AND THE EXPOSURE APPEARS GOOD.

B. THE METERING IS SATISFACTORY THROUGHOUT. THERE IS NO FORMAT OVERLAP PRESENT AND NO FILM MOVEMENT DURING EXPOSURE WAS NOTED.

C. THERE IS AN APPARENT IMC PROBLEM THROUGHOUT THE MISSION. THE MAXIMUM FORMAT DISPLACEMENT NOTED IS APPROXIMATELY 1/32 OF AN INCH ON NEAR VERTICAL AQUISITIONS. IMAGE SMEAR IS NOTED IN THE ALONG TRACK DIRECTION AND IS ASSOCIATED WITH INCORRECT IMC.

D. DOUBLE IMAGERY IS PRESENT ON HIGH OBLIQUE ACQUISITIONS. THIS DOUBLED IMAGERY IS MORE SEVERE THAN NOTED ON PREVIOUS MISSIONS AND IS PROBABLY CAUSED BY THE WINDOW.

E. MODE FIVE WAS USED THROUGHOUT THE MISSION.

F. THE SHUTTER FAILED TO OPEN FOUR TIMES IN THE MISSION. SMEARED GRID IMAGES ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. THE 24 HOUR CLOCK IS OUT-OF-FOCUS AND DIFFICULT TO READ.

25X1 G. THE RESOLUTION IS BETTER THAN ON RECENT OPERATIONAL MISSIONS EVEN THOUGH THERE IS SOME LOSS DUE TO INCORRECT IMC. THE BEST RESOLUTION IS ESTIMATED TO BE APPROXIMATELY [redacted] 25X1

[redacted]

3. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD THROUGHOUT THE MISSION.

B. ATMOSPHERIC DEGRADATION IS MINIMAL.

S E C R E T

GROUP 1
Excluded from automatic downgrading and declassification

END OF MESSAGE

NGA review(s) completed.

SECRET